

BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT17868

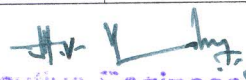
APPROVED SCHEDULE - B

E/RTP/BBMP/E-PMT/01/2015-16

Improvements and Asphaltting to roads, drains and Construction of Culverts at Deshabandunagar, Puttanjinappa Layout & Krishna Temple area in ward No 09 in Vidyaranyapura

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of		
				MARIAPPA SRINIVASA MURTHY		
				In Figures		In Words
1	965.85	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	65.0	62780.25	Rupees Sixty Five Only
2	1080	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	50.0	54000.00	Rupees Fifty Only
3	1080	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	65.6	70848.00	Rupees Sixty Five and Sixty Paise Only
4	120.17	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4500.0	540765.00	Rupees Four Thousand Five Hundred Only
5	158.75	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. etc complete as per specifications and directions of engineer in charge of the work	Cum	5500.0	873125.00	Rupees Five Thousand Five Hundred Only
6	1270	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm	97.2	123444.00	Rupees Ninety Seven and Twenty Paise Only
7	127	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator and HOM of machinery including cost of blade coolant etc including cleaning of groove and providing sand and hot bitumine fillars, and filler metal etc., including cost of conveyance of all materials, labours, lead and lift charges and all other incidental charges as per drawing and as per specification Concrete Pavement etc complete as per specifications and directions of engineer in charge of the work	Rmt	124.2	15773.40	Rupees One Hundred Twenty Four and Twenty Paise Only
8	12.96	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4542.48	58870.54	Rupees Four Thousand Five Hundred Forty Two and Forty Eight Paise Only




 Executive Engineer
 Byatarayanapura Division
 Yelahanka Zone, B.B.M.P.
 Bangalore - 560 092

3/16

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				MARIAPPA SRINIVASA MURTHY		
				In Figures		In Words
9	320.38	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	292.68	93768.82	Rupees Two Hundred Ninety Two and Sixty Eight Paise Only
10	38.04	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	6065.33	230725.15	Rupees Six Thousand Sixty Five and Thirty Three Paise Only
11	3.04	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	80000.4	243201.22	Rupees Eighty Thousand and Forty Paise Only
12	2949	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	22.69	66912.81	Rupees Twenty Two and Sixty Nine Paise Only
13	500.55	Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1438.5	720041.18	Rupees One Thousand Four Hundred Thirty Eight and Fifty Paise Only
14	4015	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	31.0	124465.00	Rupees Thirty One Only
15	115.43	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. with 100-120 TPH capacity H.M.P with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	8500.0	981155.00	Rupees Eight Thousand Five Hundred Only

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H.v. Y. *Handwritten signature*
 Executive Engineer
 Byerayanapura Division 5/3/24
 Yelahanka Zone, B.B.M.P.
 Bangalore - 560 092

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				MARIAPPA SRINIVASA MURTHY		
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16	965.85	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum	73.38	70874.07	Rupees Seventy Three and Thirty Eight Paise Only
					4330749.44	

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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